

TABLE 8. 6/

Factor (C) For Mechanically Prepared Woodland Sites

Site Preparation	Mulch Cover 1/ (Percent)	Soil Condition 2/ and Weed Cover 3/							
		Excellent		Good		Fair		Poor	
		NC	WC	NC	WC	NC	WC	NC	WC
Disked, Raked, or Bedded 4/	None	0.52	0.20	0.72	0.27	0.85	0.32	0.94	0.36
	10	.33	.15	.46	.20	.54	.24	.60	.26
	20	.24	.12	.34	.17	.40	.20	.44	.22
	40	.17	.11	.23	.14	.27	.17	.30	.19
	60	.11	.08	.15	.11	.18	.14	.20	.15
Burned 5/	None	.25	.10	.26	.10	.31	.12	.45	.17
	10	.23	.10	.24	.10	.26	.11	.36	.16
	20	.19	.10	.19	.10	.21	.11	.27	.14
	40	.14	.09	.14	.09	.15	.09	.17	.11
	60	.08	.06	.09	.07	.10	.08	.11	.08
Drum Chopped 6/	None	.16	.07	.17	.07	.20	.08	.29	.11
	10	.15	.07	.16	.07	.17	.08	.23	.10
	20	.12	.06	.12	.06	.14	.07	.18	.09
	40	.09	.06	.09	.06	.10	.06	.11	.07
	60	.06	.05	.06	.05	.07	.05	.07	.05
	80	.03	.03	.03	.03	.03	.03	.04	.04

1/ Percentage of surface covered by residue in contact with the soil.

2/ Excellent soil condition - Highly stable soil aggregates in topsoil with fine tree roots and litter mixed in.

Good - Moderately stable soil aggregates in topsoil or highly stable aggregates in subsoil (topsoil removed during raking), only traces of litter mixed in.

Fair - Highly unstable soil aggregates in topsoil or moderately stable aggregates in subsoil, no litter mixed in.

Poor - No topsoil, highly erodible soil aggregates in subsoil, no litter mixed in.

3/ NC - No live vegetation.

WC - 75 percent cover of grass and weeds having an average drop fall height of 20 inches. For intermediate percentages of cover, interpolate between columns.

4/ Modify the listed C values as follows to account for effect of surface roughness and aging:

First year after treatment: Multiply listed C values of 0.40 for rough surface (depressions 6 inches); by 0.65 for moderately rough; and by 0.90 for smooth (depressions 2 inches).

For one to four years after treatment: Multiply listed factors by 0.7.

For four plus to eight years: Use Table 13.

More than eight years: Use Table 14.

5/ For first three years: Use C values as listed.

For three plus to eight years after treatment: Use Table 13.

More than eight years after treatment: Use Table 14.

6/ USLE will be used until further technology in RUSLE.